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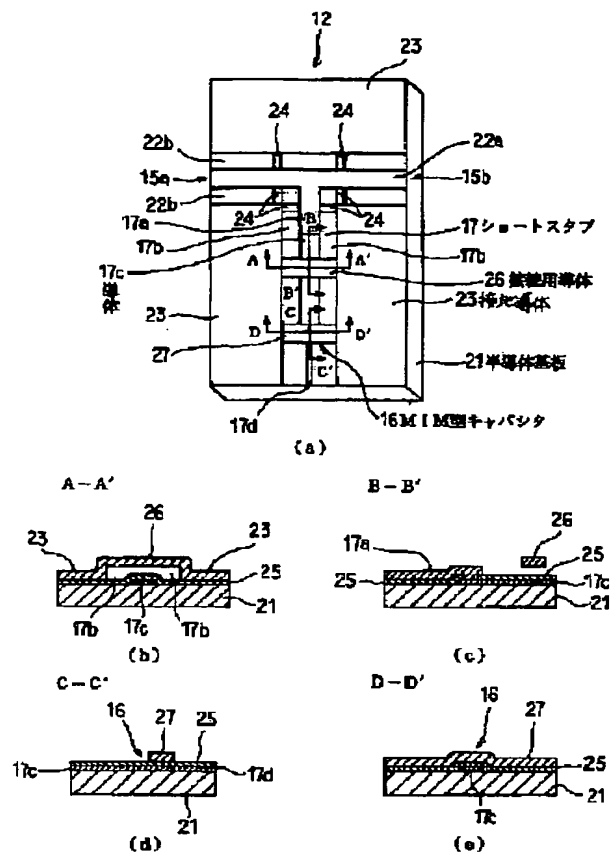
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APPLICANT : DENSO CORP;

INVENTOR : UTSU YORII;

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TITLE : MICROWAVE INTEGRATED CIRCUIT



ABSTRACT : PROBLEM TO BE SOLVED: To provide a matching circuit, especially a microwave integrated circuit capable of highly accurately and easily adjusting the reactance of the short stab.

SOLUTION: By forming a conductor 26 for connection for connecting ground conductors 23 arranged on both sides of the short stab 17 by bridge wiring at the upper part of the conductor 17c at the middle part of the conductor 17c of the short stab 17 constituted of a coplanar line and pressurizing the conductor 26 for the connection from the upper part at the part crossed with the conductor 17c provided below to be brought into contact with an insulation film 25, an MIM type capacitor is formed and the reactance of the short stab 17 is adjusted.

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